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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Toshiki Hirano  
Henry Hung YangAdditional name(s) of conveying party(ies) attached? Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 1/23/03

## 2. Name and address of receiving party(ies)

Name: HITACHI GLOBAL STORAGE TECHNOLOGIES  
NETHERLANDS B.V.

Internal Address: \_\_\_\_\_

Street Address:

Locatellikade 1  
1076 AZ Amsterdam  
P.O. Box 75215  
1070 AE Amsterdam  
The Netherlands

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No1c996 U.S. PTO  
10/367022  
02/13/03

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 1/23/03

A. Patent Application No.(s)

10367022

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

HITACHI GLOBAL STORAGE TECHNOLOGIES  
Internal Address:Intellectual Property Law  
Mail Stop NHGB/0142

Street Address: 5600 Cottle Road

City: San Jose State: CA Zip: 95193

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40

☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Thomas R. Berthold

Name of Person Signing

Signature

2/4/03

Date

Total number of pages including cover sheet, attachments, and documents: 3

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Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
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# ASSIGNMENT

**Whereas, I/we,**

(1) **Toshiki Hirano**  
City of **San Jose**

County of **Santa Clara**

State of **CA**

(2) **Henry Hung Yang**  
City of **San Jose**

County of **Santa Clara**

State of **CA**

(3)  
City of  
  
County of  
  
State of

(4)  
City of  
  
County of  
  
State of

(5)  
City of  
  
County of  
  
State of

(6)  
City of  
  
County of  
  
State of

have invented certain improvements in:

## **ELECTROSTATIC MICROACTUATOR WITH ELECTRICALLY ISOLATED MOVABLE PORTION AND ASSOCIATED DRIVE CIRCUITRY**

and executed a Declaration and Power of Attorney for a United States patent application therefor on

(1) Jan. 23, 2003 (2) 1/23/2003 (3) \_\_\_\_\_  
(4) \_\_\_\_\_ (5) \_\_\_\_\_ (6) \_\_\_\_\_

**Whereas, HITACHI GLOBAL STORAGE TECHNOLOGIES NETHERLANDS B.V., having a place of business at Locatellikade 1, 1076 AZ Amsterdam, The Netherlands (hereafter called HITACHI), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;**

**Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to HITACHI, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to HITACHI, its successors and assigns; and we hereby agree that HITACHI may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HITACHI.**

(1) Inventor: **Toshiki Hirano**City/State: **San Jose, CA**Signature Toshiki HiranoDate JAN 23, 2003(2) Inventor: **Henry Hung Yang**City/State: **San Jose, CA**Signature [Signature]Date 1/23/2003

(3) Inventor:

City/State: **San Jose, CA**

Signature \_\_\_\_\_

Date \_\_\_\_\_

(4) Inventor:

City/State: **San Jose, CA**

Signature \_\_\_\_\_

Date \_\_\_\_\_

(5) Inventor:

City/State: **San Jose, CA**

Signature \_\_\_\_\_

Date \_\_\_\_\_

(6) Inventor:

City/State: **San Jose, CA**

Signature \_\_\_\_\_

Date \_\_\_\_\_